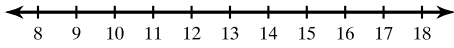


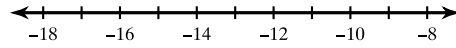
1-Variable Inequalities

Solve each inequality and graph its solution.

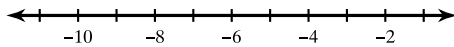
1) $-3 \leq x - 19$



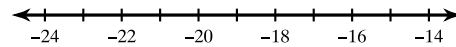
2) $m + 7 > -5$



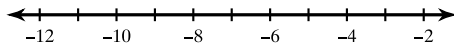
3) $-24 > 6(2 + x)$



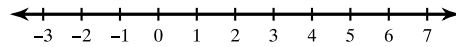
4) $-4 > \frac{-4 + n}{6}$



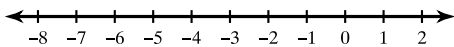
5) $-5(-7n - 8) + 8n < -132$



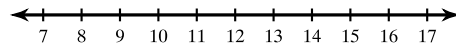
6) $2 + 8(6 + 4n) \geq 178$



7) $-2(m + 2) + 7 > -2(1 + 5m) + 5$

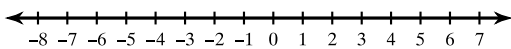


8) $-2(-8x + 3) > 8(1 + 2x)$

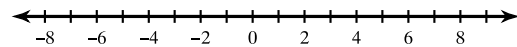


Solve each compound inequality and graph its solution.

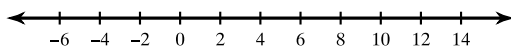
9) $\frac{x}{5} > -1$ and $x + 6 < 12$



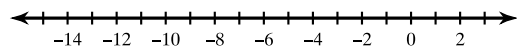
10) $x + 2 < -1$ or $-9 + x \geq -3$



11) $9k - 9 \leq -36$ or $4 - 7k < -66$



12) $4 + 2b \geq -9 + b$ and $3b + 6 < 6 - 10b$



Answers to 1-Variable Inequalities

